

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S1    | 1    | "7323305".pn.  | USPAT  | OR               | OFF     | 2009/06/11 07:56 |
| S2    | 1    | "562840".ap. and kinzler. in.  | US-PGPUB   | OR               | OFF     | 2009/06/11 12:03 |
| S8    | 1610 | sanger same labeled  | US-PGPUB; USPAT  | OR               | OFF     | 2009/06/11 18:02 |
| S9    | 452  | S8 and @pd<"20000101"  | US-PGPUB; USPAT  | OR               | OFF     | 2009/06/11 18:02 |
| S10   | 498  | sanger same (labeled with (ntp ntps dntp dntps nucleotide\$1))   | US-PGPUB; USPAT  | OR               | OFF     | 2009/06/11 18:03 |
| S11   | 249  | sanger same (labeled with (ntp ntps dntp dntps nucleotide\$1)) same primer                                       | US-PGPUB; USPAT  | OR               | OFF     | 2009/06/11 18:04 |
| S12   | 52   | S11 and @pd<"20000101"   | US-PGPUB; USPAT  | OR               | OFF     | 2009/06/11 18:04 |
| S13   | 227  | (sanger with (method technique sequencing)) same (labeled with (ntp ntps dntp dntps nucleotide \$1)) same primer | US-PGPUB; USPAT  | OR               | OFF     | 2009/06/11 18:08 |
| S14   | 86   | S13 and @pd<"20030101"   | US-PGPUB; USPAT  | OR               | OFF     | 2009/06/11 18:09 |
| S15   | 238  | solid adj1 phase adj1 (pcr amplification)  | US-PGPUB; USPAT  | OR               | OFF     | 2009/06/11 20:08 |
| S16   | 85   | S15 and (@pd<"20030101" @ad<"20030101")  | US-PGPUB; USPAT  | OR               | OFF     | 2009/06/11 20:08 |
| S17   | 42   | S16 and (strand\$1 with (remov\$3 separat\$3 isolat \$3))  | US-PGPUB; USPAT  | OR               | OFF     | 2009/06/11 20:15 |
| S18   | 1    | "5641658".pn.  | US-PGPUB; USPAT  | OR               | OFF     | 2009/06/11 20:20 |
| S19   | 190  | S15 and bead\$1  | US-PGPUB; USPAT  | OR               | OFF     | 2009/06/11 20:37 |
| S20   | 71   | S16 and bead\$1  | US-PGPUB; USPAT  | OR               | OFF     | 2009/06/11 20:37 |
| S21   | 11   | (bead\$1 same emulsion\$1) and pcr and (@pd<"20030606" @ad<"20030606") and poisson                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/06/12 09:10 |

|     |    |   |   |    |     |                     |
|-----|----|---|---|----|-----|---------------------|
| S22 | 7  | (bead\$1 same emulsion\$1)<br>and pcr and<br>(@pd<"20030606"<br>@ad<"20030606") and<br>(single adj1 bead\$1)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/12<br>09:11 |
| S23 | 2  | (bead\$1 same emulsion\$1)<br>and pcr and<br>(@pd<"20030606"<br>@ad<"20030606") and<br>("no beads")   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/12<br>09:15 |
| S24 | 3  | (bead\$1 same emulsion\$1)<br>and pcr and<br>(@pd<"20030606"<br>@ad<"20030606") and<br>(ratio with bead\$1 with<br>(nucleic dna fragment\$1))             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/12<br>09:17 |
| S25 | 1  | (bead\$1 same emulsion\$1)<br>and pcr and<br>(@pd<"20030606"<br>@ad<"20030606") and<br>(single near5 bead near5<br>(fragment template dna<br>nucleic))    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/12<br>09:22 |
| S26 | 1  | (bead\$1 same emulsion\$1)<br>and (@pd<"20030606"<br>@ad<"20030606") and<br>(single near5 bead near5<br>(fragment template dna<br>nucleic))               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/12<br>09:23 |
| S27 | 12 | (bead\$1 same emulsion\$1)<br>and (@pd<"20030606"<br>@ad<"20030606") and<br>(single near5 bead\$1 near5<br>(fragment\$1 template\$1<br>dna nucleic))      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/12<br>09:24 |
| S28 | 15 | (bead\$1 same emulsion\$1)<br>and (@pd<"20030606"<br>@ad<"20030606") and<br>((single one) with bead<br>with (fragment template<br>dna nucleic))           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/13<br>17:12 |
| S29 | 1  | (bead\$1 same emulsion\$1)<br>and (@pd<"20030606"<br>@ad<"20030606") and<br>(ratio near5 beads near5<br>(nucleic dna fragments (pcr<br>adj1 product\$1))) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/13<br>17:25 |

|     |     |   |   |    |     |                     |
|-----|-----|---|---|----|-----|---------------------|
| S30 | 329 | emulsion and bead and "genetic element"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/13<br>19:31 |
| S31 | 194 | S30 and (@ad<"20030606"<br>@pd<"20030606")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/13<br>19:32 |
| S32 | 2   | S31 and (((("genetic<br>element") fragment nucleic<br>dna) with (single one) with<br>bead)                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/13<br>19:34 |
| S33 | 3   | S31 and (emulsion with<br>(pcr amplification))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/13<br>19:39 |
| S34 | 0   | S31 and (excess with<br>beads)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/13<br>19:40 |
| S35 | 2   | "20060068390"   | US-PGPUB  | OR | OFF | 2009/06/13<br>20:07 |
| S36 | 819 | emulsion\$1 with (break<br>broken breaking collapse<br>collapsing collapsed) with<br>(detergent\$1 surfactant\$1) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/14<br>08:11 |
| S37 | 2   | S36 and (pcr)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/14<br>08:11 |
| S38 | 1   | "5546792".pn.   | USPAT   | OR | OFF | 2009/06/14<br>08:20 |
| S39 | 7   | ghadessy.in. and emulsion<br>\$1  | US-PGPUB;<br>USPAT  | OR | OFF | 2009/06/14<br>08:31 |

|     |      |  |   |    |     |                     |
|-----|------|--|---|----|-----|---------------------|
| S40 | 6146 | sequencing with cdna with pcr  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/14<br>09:44 |
| S41 | 478  | sequencing with cdna with pcr with (genomic gdna)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/14<br>09:45 |
| S42 | 171  | S41 and @pd<"20030606"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/14<br>09:46 |
| S43 | 142  | S42 not novel.ti.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/14<br>09:46 |
| S44 | 5510 | sequenc\$3 with (single individual) with (pooled pools population\$1 pool)                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/14<br>10:05 |
| S45 | 2021 | sequenc\$3 with (single individual) with (pooled pools population\$1 pool) with (sample\$1 dna nucleic gdna)     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/14<br>10:06 |
| S46 | 694  | S45 and @pd<"20030606"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/14<br>10:06 |
| S47 | 917  | sequenc\$3 with ((single individual) near6 (pooled pools population\$1 pool) near6 (sample\$1 dna nucleic gdna)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/14<br>10:08 |

|     |      |   |   |    |     |                     |
|-----|------|---|---|----|-----|---------------------|
| S48 | 297  | S47 and @pd<"20030606"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/14<br>10:08 |
| S49 | 1456 | ((single individual) with<br>(pooled pools pool) with<br>(sample\$1 dna nucleic<br>gdna)) same sequenc\$3 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/14<br>10:10 |
| S50 | 297  | S48 and @pd<"20030606"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/14<br>10:10 |
| S51 | 538  | S49 and @pd<"20030606"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/14<br>10:10 |
| S52 | 1    | "0.33" with bead with<br>genes'   | US-PGPUB;<br>USPAT  | OR | OFF | 2009/06/14<br>10:55 |
| S53 | 1    | "0.33" with bead with<br>genes  | US-PGPUB;<br>USPAT  | OR | OFF | 2009/06/14<br>10:55 |
| S54 | 21   | (ratio\$1 with (dna fragment<br>\$1 nucleic) with bead\$1)<br>same single                                 | US-PGPUB;<br>USPAT  | OR | OFF | 2009/06/14<br>11:01 |

6/ 15/ 2009 7:49:12 AM

C:\ Documents and Settings\ swoolwine\ My Documents\ EAST\ Workspaces\ 10562840\_2.wsp